

WHAT IS CLAIMED IS:

1. A camera comprising:

a lens barrel which allows the focal length of an image-taking optical system to be changed;

a view finder unit for observing an object image;

a cam member having a cam for driving the view finder unit, which moves around the lens barrel in a first area; and

a barrel driving mechanism which is arranged around the lens barrel in a second area and drives the lens barrel;

wherein the section positioned the second area side in the first area and the second area are overlapped with each other, and the cam member has recess portion to avoid contacting the barrel driving mechanism when the cam member moves into the section.

2. The camera according to claim 1, wherein the recess portion is formed in the area other than the cam forming area.

3. The camera according to claim 1, wherein the barrel driving mechanism has a driving source and a gear train which transmits the driving force from the driving source to the lens barrel, and when the cam member moves into the section the part of the gear train and the recess portion overlap with each other viewed in the direction of the

optical axis.

4. The camera according to claim 3, wherein the driving source and the gear train are arranged so as to overlap with each other view in the direction of the optical axis.